



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 1637

In re

Patent Application of

Craig E. Smith, et al.

Application No. 10/041,890

Confirmation No.: 5555

Filed: January 7, 2002

Examiner: Calamita, Heather

"METHODS AND KITS FOR ISOLATING  
BIOLOGICAL TARGET MATERIALS  
USING SILICA MAGNETIC PARTICLES"

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

| CLAIMS AS AMENDED |     |  |  |  |                         |             |                          |
|-------------------|-----|--|--|--|-------------------------|-------------|--------------------------|
|                   | (1) | (2)<br>CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | (3)  | (4)<br>HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEE |
| TOTAL CLAIMS      | 17  | MINUS  | 41   | 0  | X \$50                  | 0.00        |                          |
| INDEP. CLAIMS     | 3   | MINUS  | 4  | 0  | X \$200                 | 0.00        |                          |
|                   |     |  | TOTAL ADDITIONAL FEE<br>FOR THIS AMENDMENT ---- <input type="checkbox"/> |  | 0.00                    |             |                          |

No additional fee is required.

In the event Applicant has overlooked the need to request an extension of time, please consider this a request for the same.

I, Leslie Rector, hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

Leslie Rector

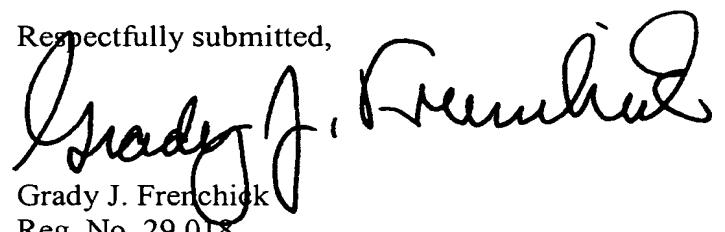
Signature

February 16 2005

Date of Signature

Charge or credit Deposit Account No. 50-0842 with any shortage or overpayment of the fees associated with this communication. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Grady J. Frenchick  
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File No. 016026-9148-03

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**RESPONSE AND AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application, and in response to the non-final Office Action mailed November 16, 2004, Applicants respectfully request entry of the amendments, reconsideration on the merits, and allowance of the claims.

Amendments to the claims begin on page 2.

Remarks begin on page 9.